THERMINATION
TECHNOLOGY

Conventional chemical pest control treatments often miss some bed bugs in their hiding places, with the result that problem returns. A chemical pest control company may have to visit two of more times before achieving complete eradication. Also, it is usually necessary to dispose of expensive furniture, bedding and electronics, as these are places where the bugs can hide and avoid contact with the insecticides.

The good news is that our thermal treatment method penetrates everything in the room. You will not have to replace bedding, furniture, or electronics, making the thermal treatment method much more cost effective than chemical methods. Many health departments require up to three re-treatments with chemical methods, which can keep the rooms out-of-service for several weeks. With heat treatment the room can be available for occupancy within one day.

PEST PROFESSIONAL

You can easily add bed bug heat treatment capability for your customers. They will be willing to pay a higher rate for an eradication technology that is chemical free and allows the customer to save expensive bedding, furniture, and electronics. Thermination offers highly portable, compact, electric heater treatment packages including everything you will need to get started. All that's needed is a 240 volt power outlet. Most 240 volt outlets, including those used for electric clothes dryers and kitchen ranges, are suitable sources of power. Optional power cords can reach power sources up to 150 feet away.

THE TREATMENT

Set up is simple (see figure below). Place the Thermination heater in the center of the room and plug the power cord into a 240 volt power outlet, and turn on. Fans are positioned to evenly distribute the heat, with particular attention paid to getting airflow into problem areas, such the bed, headboard area, and the wall behind the bed. All furniture is placed on specially design aluminum lifts to ensure effective treatment of hiding places beneath. Place sprinkler head covers over fire sprinklers. It typically takes an hour or two to raise the temperature to the bug killing level. The temperature is then precisely monitored and maintained for several hours to ensure that it penetrates bedding, furniture, clothing, and other areas in the room where bed bugs are likely to hide.

ONE ROOM TREATMENT PACKAGE

We offer a complete treatment package which includes most everything you will need to treat one room.Each package includes the following……

- **1 – Heater Model 1024 (power, 1 – 30 A, 240 V, circuit)**
- **1 – Lascar Temperature Logger**
- **1 – Fluke IR non-contact thermometer**
- **1 – 25′ Power Cable**
- **1 – Power Cable Adapter**
- **2 – 24” Circulating Fans.**
- **12 – Furniture Lifts**
- **2 – Sprinkler Covers**
- **1 – Instruction Manual**
- **1 – Canvas Tote**

Thermination Technology has developed a compact, yet capable, heater specifically designed for the treatment of bed bug infestations. Our ergonomic design is intended to facilitate setup and operation by trained maintenance personnel.

We offer two versions, a 7000 W (24,000 BTU/hr) model operating from a single 30 A (240 V) outlet and a 9000 W (30,700 BTU/hr) model operating from two 20 A (240 V) outlets. Compatible power outlets are used for in-room wall mounted heat/cool units. For those rooms without these outlets we can provide longer power cords to provide access to power sources outside of the room.

We can provide a complete single room treatment package which includes the Thermination electric heater, power cord, circulating fans, temperature data logger, non-contact thermometer, sprinkler head insulated cover, and furniture lifts. See list below for detailed descriptions each component.

Bed Bugs Life Cycle

A bed bug can reproduce at an alarming rate, with the female laying up to 500 eggs in her short lifetime. Obviously, one pregnant bug can create a disgusting itchy problem in a relatively short time. Not just confined to your mattress, the bugs can live in chairs, furniture, behind wall hung pictures, under your carpets, and even behind decorative trim molding. The bite symptoms include itchy red welts or puffed up skin in the bite area. These appear within a day or several days after the bite. However, not all people have a significant reaction. The bites most frequently appear on exposed skin, such as on the arms, legs, or head Bites often appear in a pattern or cluster. The bugs feed, much as a mosquito does, through a tube that is inserted into the skin. They inject an anti-coagulant in their saliva to more effectively suck blood. The swelling is typically an allergic response to the bed bug saliva.

Contact Us

Thermination Technology, Div. of REH Consulting, Inc.

7460 Heard Road Cummings,

GA 30041 USA

Phone: (770) 772-0322

Email: info@thermination.com

Web: http://thermination.com